

IN THE CLAIMS:

Please write the claims to read as follows:

Please cancel claims 1-35 without prejudice.

1 1-35. (Cancelled)

1 36. (Previously Presented) A method, comprising:

2 detecting a failure of a primary virtual port on a first physical port of a first server,
3 wherein the primary virtual port has an identity;

4 activating a secondary virtual port on a second physical port of the first server, the
5 second physical port adapted to support two or more virtual ports that share the second
6 physical port;

7 configuring the secondary virtual port with the identity of the failed primary
8 virtual port; and

9 servicing one or more storage devices owned by the first server through the
10 secondary virtual port on the first server.

1 37. (Previously Presented) The method of claim 36, wherein detecting the failure is in
2 response to initiating a failover procedure during a scheduled maintenance on the first
3 server.

1 38. (Previously Presented) The method of claim 36, wherein detecting a failure in the first
2 server further comprises: detecting a lack of a heartbeat signal from the first server at a
3 second server.

1 39. (Previously Presented) The method of claim 36, further comprising:

2 determining that the primary virtual port has been recovered;

3 terminating service requests to the secondary virtual port;
4 deactivating the secondary virtual port; and
5 servicing the storage devices owned by the first server through the primary virtual
6 port.

1 40. (Previously Presented) A computer readable medium including program instructions
2 when executed operable to:

3 detecting a failure of a primary virtual port on a first physical port of a first server,
4 wherein the primary virtual port has an identity;

5 activating a secondary virtual port on a second physical port of the first server, the
6 second physical port adapted to support two or more virtual ports that share the second
7 physical port;

8 configuring the secondary virtual port with the identity of the failed primary
9 virtual port; and

10 servicing one or more storage devices owned by the first server through the
11 secondary virtual port on the first server.